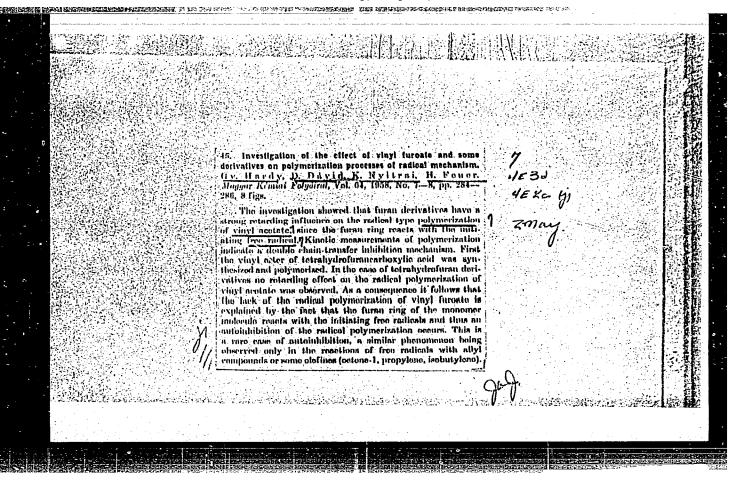
COJA,N.; VINTI,I.; CIUCIU,T.; DAVID,E.

Colpocytology in young girls suffering from rheumatic disease. Rumanian med.rev. 7 no.3:59-64 J1-5:63





DAVID, E.

HUNGARY/Analytical Chemistry. Analysis of Organic Substances.

E-3

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 35945.

Author : E. David, M. Fodor, R. Bognar.

: The Determination of Sulfur Content in Organic Compounds in the Form of Sulfate by Way of Conductometric Titration. Inst Title

Orig Pub: Acta Univ. Debrecen., 1956 (1957), 3, No 2, III-116.

Abstract: SO42- is determined by conductometric titration at determinetion of S in organic compounds by Grothe's method (burning in the current of air or 02, the absorption of SO2 and SO3 by a 3% solution of H2O2 and the determination of the quantity of SO42.). In addition to that, it is not necessary to disintegrate H202. The equivalent point is found graphically in coordinates resistance - quantity

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

HUNGARY/Analytical Chemistry. Analysis of Organic Substances. E-3

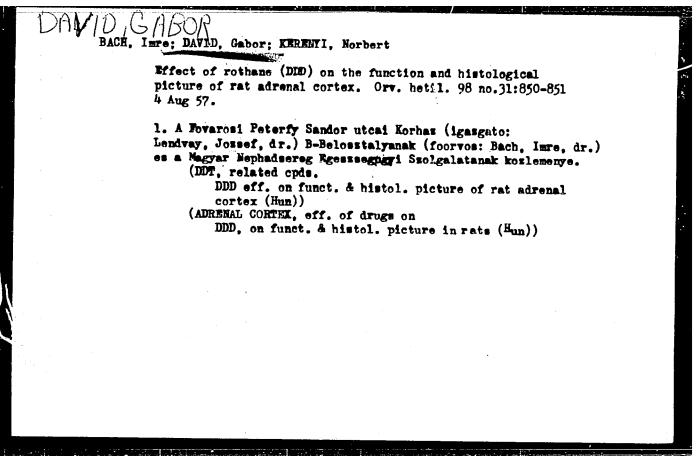
Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 35945.

of titrant (0.05 n. of barium acetate solution) in ml. 10-20 mg of substance with the content of S 6-20% is taken for analysis. Ions No3- and Cl -, formed, when the substances containing N and Cl are burned, diminish the accuracy of determination. The duration of the analysis is one hour, the error is less than 15.

DAVID, Ferenc

Innovation contest at the Csepel Individual Machine Factory. Ujit lap 12 no.18:6 25 S 160.

1. Csepeli Egyedi Gepgyar igazgatoja.



DAVID, Gabor; GYARMATI, Laszlo; FANCZI, Istvan

A simple rapid method for the measurementment of serum cholinesterase activity. Kiserletes Orvostud. 12 no.2:201-206 Ap 160.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata. (CHOLINESTERASE blood)

PINTER, Zoltan, dr.; DAVID, Gabor, dr.; GYARMATI, Laszlo, dr.; KELETI, Bela, dr.

Change of plasma tyrosine concentrations in liver diseases. Orv.
hetil. 103 no.19:879-881 13 My '62.

1. Magyar Nephadsereg Egeszsegugyi Szolgaláta.
(LIVER DISEASES blood) (TYROSINE blaod)

The state of the s

FUNGARY

DAVID, Cakor, GYANKAII, Leszlor Wealth Dervies of the bungarosa Reople's Arry (Fegyar Nophudserer Reeslachus, Teolgalata).

"A Comparative Pharmacological and Texicological Examination of J-Acc. tyl-p-enincphenol and M-Acctyl-m-Aminophenol."

Addapess, hisrolates Orvestudemany, Vol. 15, No 1. Feb 63, pp 11-18.

Abstract: [Authors' Hungarian summary] Pased on their trais the surners indeclose that NAFA [N-Auctyl-p-Aminophenol] is an excellent analysiste and antipyratic drug. NAFA [N-Acetyl-m-Anthophenol] shows similar affects but in a milder and loss pronounced form. Both, the outly retic and the aralystic effects, even after oral administration, surpess the similar effects of novemidarophen given intramurcularly. Neither of the two components show hardly any toxicity, late in the literature indicate that they do not damage blook formation, and the authors' own results show that NAFA has no property which would lead to metheroglobin formation. Of 20 references, six are Hungarian, the cest is Western.

17.72

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509810

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SOLYOM, Antal, dr.; DAVID, Gabor, dr.; FABER, Viktor, dr.

Significance of the serum tyrosine level in the evaluation of chronic level damage. Experimental studies. Magy. belorv. arch. 16 no.1: 32-36 Mr '63.

1. Gyogyszeripari Kutato Intezet es a Magyar Nephadaereg Egeszsegugyi Szolgalata.

(TYROSINE) (BLOOD CHEMICAL ANALYSIS) (LIVER DISEASES)

(PATHOLOGY) (CARBON TETRACHLORIDE POISONING)

L 28702-65 EMG(j)/EMT(m)

ACCESSION NR: AP5007640

H/0021/64/000/004/0246/0250

AUTHOR: David, G. (Doctor); Tanka, D. (Doctor); Gzuppon, A. (Tsuppan, A.) (Doctor)

TIME: Changes occurring in the glycogen content and in the structure of the glycogen molecule in the liver as a result of whole body irradiation and nitrogen mustard intoxication

SOURCE: Magyar radiologia, no. 4, 1964, 246-250

TOPIC TAGS: radioactivity, radiology, digestive system disease, radiation biologic effect, nitrogen compound

Abstract: [Authors' English summary modified] The glycogen content of the rat liver has been studied with histochemical and chemical methods in diseases due to intense radiation and nitrogen mustard intoxication. The positive PAS test of the liver slices fixed in formalin disappears under the influence of irradiation or nitrogen mustard intoxication in 24-48 hours and does not return to normalcy even within 30 days, in many of the cases. Chemical tests revealed that 48 and 120 hours after irradiation and intoxication, respectively, the glycogen content of the liver decreases to a great extent in many of the animals which is followed by considerable normalization

Card 1/2

	L 28702-65
	ACCESSION NR: AP5007640
	in 240 hours. The extent of positive PAS reaction of liver slices fixed in glucose-saturated alcohol showed parallelism with the chemical glycogen determination. Orig. art. has 2 graphs.
	ASSOCIATION: Magyar Nephadsereg Egeszsegugyi Szolgalata (Health Service of the Hungarian People's Army); Orszagos Reuma es Furdougyi Intezet Korszovettani
	Osztalya (Department of Pathchiztology, National Institute of Rheumatology and Bal- neology): MTA Kemisi-Szerkezeti Kutato Intezet (MTA, Research Institute of Chamical
_	Structure)
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HUNGARY

<u>DAVID</u>, <u>Gabor</u>, <u>Dr</u>, physician-lieutenant colonel, cand. of med.; [affiliation not given].

"Data on the Radiomimetic Effect of Mustard Gas. II. Changes in Adrenal Function in Cases of Experimental Radiation Sickness and in Nitrogen Mustard Poisoning - Changes in Response to AET Administration."

Budapest, Honvedorvos, Vol XVIII, No 2, Apr-Jun 66, pages 132-136.

Abstract: [Author's Hungarian summary] The changes in adrenal function were studied in rats treated first with AET, followed by poisoning with nitrogen mustard. It was concluded that AET is not merely a radiation-protective compound but it is also effective in cases of poisoning by radiomimetic compounds. Furthermore, treatment with AET previous to poisoning has a favorable influence on the ability of the adrenals to release and synthesize their hormones. 5 Hungarian, 4 Western references.

1/1

- 70 -

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Surgery of abdominal wall hernias by alloplasty with plastic net. Magy. sebeszet 9 no.4:223-227 Aug 56.

1. A Budapesti Orvostudomanyi Egyetem II. Sz. Sebeszeti Klinikajanak (Igazgato: Rubanyi, Pal, dr. egyetemi tanar) kozlemenye.

(ABDOMINAL WALL, dis.

hernia, surg., alloplasty with polyamide sponge (Hun)) (HERNIA, surg.

alloplasty in abdom. wall bernia with polyamide sponge (Hun)) (PLASTICS

polyamide sponge in alloplasty of abdom. wall hernia (Hun))
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SZEKELI, Janos, dr.; FEUER, Istvan, dr., DAVID, Gyorgy, dr.

Faults and errors in the diagnosis and treatment of intestinal obstruction. Megy.sebeszet 8 no.145-202:179-181 June 55.

1. A Budapesti Orvostudomanyi Egyetem III. sz. Sebeszeti Klinika-janak kozlemenye. Igazgato: Rubanyi Pal dr. egyetemi tanar.

(INTESTINAL OBSTRUCTION, diag. & ther., errors)

DUBECZ, Sander, dr.; DAVID, Overgy, dr.; JUHASZ, Jene, dr.

Cancer in a esophageal cicatricial stenosis following alkali burns. Magy.sebesset 13 no.5:301-304 0 159.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Sebeszeti Elinikajanak (igazgato: Dr. Klimko Dezso egyetemi tanar). III. sz. Sebeszeti Elinikajanak (igazgato: Dr. Rubanyi Pal egyetemi tanar) es I. sz. Korbonetani es Eiserleti Rakkutato Intezetenek (igazgato: Dr. Balo Jozsef egyetemi tanar) kozlemenye.

(ESOPHAGUS neopl)
(ESPHAGEAL STENOSIS compl)

PARHON, C.I., acad.; CRACIUN, E., prof.; ASLAN, Ana, prof.; MARKA, Viorica; VELCIU, V.; DAVID, I.; ZAHARIA, Maria; CONSTANTINESCU, Smaranda; TASCA, C.; POPOVICI, M.

Tissular changes and lesions related to the pathology of the aged. Rumanian M. Rev. 3 no.3:3-11 J1-S 159.
(CERIATRICS, pathology)

DAVID, I.

DAVID, I. Attempts to build with domestic forsterite products. p. 2. Trade-union or ans in their fight to reduce production costs. p. 4.

Vol. 9, no. 365, Jan. 1957 CONSTRUCTORUL TECHNOLOGY RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

5(1) AUTHOR:

David, I., Engineer

TITLE:

The Strong Development of the Chemical Plants in Turda

RUM/3-59-8-16/32

PERIODICAL:

Revista de chimie, 1959, Nr 8, pp 474-475 (Rumania)

ABSTRACT:

The author states that like most enterprises, the Chemical Plants of Turda have undergone sound development during the years of the People's Democracy. After a historical review of the plants' development during the "capitalist period" of its existence, the author goes over to the development after the nationalization act. Electrolysis was restored to its former capacity, and the hydrochloric-acid section was restored by means of new imported installations. The production of insecticides was started, and a plan of systematization and development was set up which is now nearing completion. The increase of the production capacity is given as 350% compared with 1948 (=100%). The new electrolytic section is provided with highintensity cells. The current rectifying section has contact rectifiers. The purification of the brine is

Card 1/2

RUM/3-59-8-16/32

The Strong Development of the Chemical Plants in Turda

made according to a modern process based on the principle of saturation in CaSO₄. Control is automatic; the section of liquefaction of chlorine is equipped with rotary compressors. The synthesis of the hydrochloric acid is made in steel furnaces instead of quartz stoves. PVC will be made both by the suspension and emulsion process. Hexachlorane is obtained by a photochemical process followed by a concentration of the gamma isomer up to 35%. Carbon tetrachloride is obtained through a new process of thermal chlorination, with chloroform and perchlorethylene as by-products. The value of the production will be 28 times greater in 1959 than it was in 1948. There are 2 photographs.

Card 2/2

D..VID, Ioan

Utilization of mineralizers in clinker production. Constr Buc 14 no.649: 2 16 Je '62.

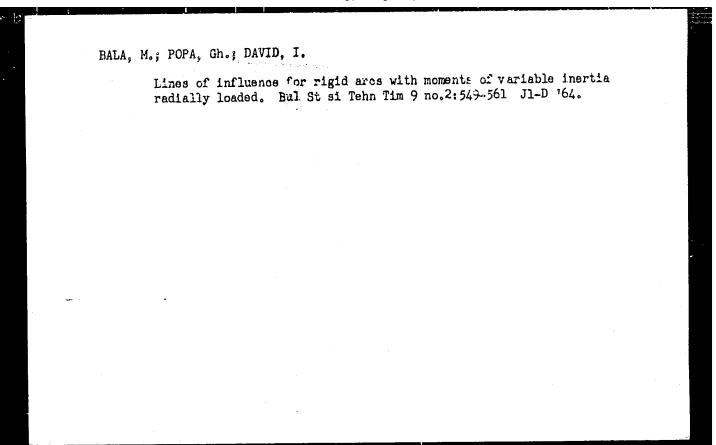
1. Inginer-sef al Fabricii de ciment "Bucuresti".

BALA, M.; POPA, Gh.; DAVID, I.

Contributions to computing rigid arcs with moments of variable inertia. Bul St si Tehn Tim 9 no.1:223-233 Ja-Je '64.

BALA, M.; POPA, Gh.; DAVID, I.; FARCAS, D.

Diagrams for dimensioning rigid arcs with moments of variable inertia for uniform loadings radially distributed. Bul St si Tehn Tim 9 no.1:235-244 Ja-Je '64.



DAVID, Ioan, ing.; SABO, Elena, ing.; PUVAK, I.; IVASCU, I.; MORARIU, Mircea, ing.

Reserves of reduction of the consumption of construction materials. Problems econ 18 no.1:165-167 Ja '65.

1. Director General, Tirnaveni Chemical Trust (for David).
2. Head of the Service of Technical Quality Control (for Sabo).
3. Director, "Grivita" Metallurgic Plant, Bucharest (for Puvak).
4. Chief Engineer, "Grivita" Metallurgic Plant, Bucharest (for Ivascu).
5. Director, Directorate of Systematization, Architecture, and Construction Projects, Brasov region People's Council (for Morariu).

DAVID, J.

TECHNOLOGY

PERIODICAL: MAGYAR EPITOIPAR. Vol. 7, no. 7, July 1958

David, J. Trends in the development of wall structures. p. 295.

Monthly list of East European Accessions (EEAI) LC, Vol. 8 No. 2, February 1959, Unclass.

DAVID, Janos; SZENES, Ervin; VASS, Tibor

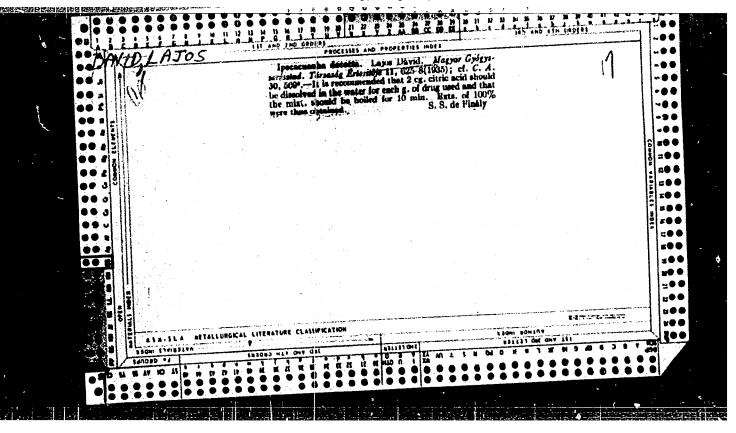
Construction of medium-high dwelling houses from blast furnace foamed slag concrete by means of pouring. Magy ep ipar 11 no.12:529-540 162.

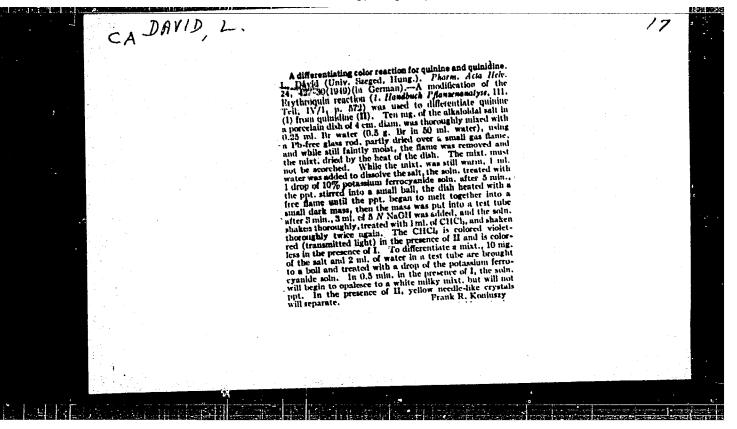
DAVID, L.

Supplement to the antiprotonic scheme of decomposition of B.

P. 248, (Ceskoslovensky Casopis Pro Fysiku) Vol.7, no.3, 1957, Praha, Caechoslovakia

SO: Menthly Index of East European Acessions (EFAI) Vol. 6, No. 11 November 1957





AUTHORS:

Musilek, Frana; David, Lubomir; Kačena, Vladimir

and Skřivánek, Jiří

TITLE:

The VVR-S nuclear reactor and its application

possibilities

PERIODICAL: Jaderná energie, no. 10, 1961, 343-348

TEXT: This article lists only reactor data essential for experiments and evaluates experience obtained during reactor operation. The reactor has a system of horizontal experimental channels (60 and 100 mm in diameter) and vertical irridiation channels (60, 45 and 40 mm in diameter). Adjacent to the active zone is a movable thermal column, made of graphite, which contains one horizontal and four vertical channels. Three special channels in the reactor shielding are destined for biological research. Laboratories located beneath the reactor are equipped for handling highly-active isotopes. The reactor itself is an intensive source of neutrons and gamma-radiation. The neutron, resulting Card 1/5

The VV-S nuclear reactor ...

from the fission-chain reaction, can be divided into: (a) fast (fission) neutrons with energies above 10⁴ ev; (b) resonance (medium) neutrons; and (c) slow (thermal) neutrons with energies less than 0.1 ev. At a maximum reactor output of 2,000 kw, the average neutron flux in the first part of the core life is approximately 10¹³n/cm²/sec. The gamma radiation can be divided according to its origin into: (a) prompt (fission) radiation which has a total energy of 7.827 mev and an average energy of 1.1 mev; and (b) radiation emitted by fission products. The total gamma radiation on the boundary of the active reactor zone reaches up to 10⁸ tissue rads/hr. The operations performed with the aid of the reactor can be divided into (a) technical irradiation service; (b) production of radioisotopes; (c) physical experiments; and (d) experiments in the field of reactor techniques. Technical irradiations to determine the behavior of various materials or test animals are made in cooperation with other Czechoslovak research institutes. Targets are irradiated either directly in the active zone or on the periphery of the reactor. More than 50% of the time of reactor operation have so Card 2/5

The VVR-S nuclear reactor ...

far been used for producing radioisotopes. Successful clinical tests were made with Na-24, K-42 and J-131. Regular deliveries of radioisotopes were started in 1960. The institute produces Na-24 in form of NaCl, NaHCO3 and Na2CO3 with specific activities up to 100 mc/g Na; corrésponding K-42 compounds with specific activities up to 40 mc/g K; Cu-64 in form of the metal or or CuSO4; P-32 with carrier (specific activity 1.2 mc/mg P), without carrier (specific activity 1.0 mc/mg P), in form of H₃PO₄, Na₂HPO₄, NaH₂PO₄, KH₂PO₄, and K₂HFO₄ solutions, and as red P; and S-35 in form of H2SO4, BaSO4, Na2S, and elementary S. The production of J-131 and Au-193, which is presently discontinued, will be resumed after completion of the new radiochemical building. Major areas of physical experiments performed at the Nuclear Research Institute are study of nuclear reactions with slow electrodes (radiative capture) and reactor-physical measurements. Individual papers deal with the influence of photomultiplier resolution on the total resolution of a scintillation spectrometer; the basic design of a Compton gamma-ray

Card 3/5

The VVR-S nuclear reactor ...

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scintillation spextrometer, etc. Spectrometric investigation of radiative capture by the nuclei of various elements delivered more precise data in the low-energy part of decay schemes and revealed new gamma-transition lines. Studies of gamma-radiation double cascades (which have a total energy equal to the binding energy of neutrons) are important for precise determination of decay schemes and were conducted on compound nuclei C1-36, Hg-200 and Co-60. Information on spin conditions in compound nuclei can be obtained from angle correlations of two-cascade connected gamma lines. An instrument for measuring such angle correlations, lately installed at the Institute, consists of two scintilaation spectrometers, a coincidence system with high time discrimination (5.10-9 sec), and a multichannel time analyzer. The neutron spectrometer used at the VVR-S reactor employs a mechanical separator, consisting of a steel drum, 200 mm in diamter with a system of radial slots, performing 15,000 rpms. Neutrons are registered by a series of boron counters and liquid neutron-scintillation detectors, developed by the Institute. A special gas fission detector was developed Card 4/5

Z/038/61/000/010/004/008

The VVR-S nuclear reactor ...

for measuring effective fission cross-sections. Distribution of the neutron flux in rod-shaped fuel elements was investigated in the thermal column of the reactor. The irradiated fuel specimens are provided with Au, In and Dy foils, serving as activation detectors, and the flux distribution of thermal and resonance neutrons inside the fuel element is derived from the registered ß and ractivity. The same method is used to determine the diffusion length in moderators containing hydrogen. There are 4 figures and 14 references: 13 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: K. Way - E.P. Wigner: Phys.Rev.70 (1946),

ASSOCIATION: Ústav jaderného výzkumu ČSAV (Nuclear Research Institute, Czechoslovak AS)

Card 5/5

38071 z/038/62/000/006/001/004 D409/D301

26.2264

David, Lubomir, Smrtka, Josef, and Vojta, Jaroslav

AUTHORS:

TITLE:

Automatic equipment for measuring the radiation field of a reactor.

Jaderná energie, no. 6, 1962, 181 - 184 PERIODICAL:

TEXT: The article describes design and function of an automatic equipment developed by the Reactor Laboratory of the Ustav jaderného výzkumu, ČSAV (Nuclear Research Institute, Czechoslovak AS) for mapping the field of nuclear radiation emanating from the horizontal experimental channels of a nuclear research manating from the horizontal experimental channels of a nuclear research manating from the horizontal and the nuclear radiation emanating from the horizontal experimental channels of a nuclear research management and automatic particular and the field of nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation of the Ustav jaderného and the field of nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental channels of a nuclear radiation emanating from the horizontal experimental experimental experimental channels of a nuclear radiation emanating from the horizontal experimental experi perimental channels of a nuclear reactor. The equipment consists of a movable triangular T-frime under-carriage with two vertical 220 cm high guide rails. These rails support the carriage of the measuring probe (scintillation decector) which can be lifted 180 cm high and automatically lowered in stops of 3 cm. The movement of the probe carriage is controlled according to a preset program or from a remote control box, the servomotor driven undercarriage has four horizon-tal speeds in the range of 4.9 · 10-2 to 0.37 cm/sec. and can also be remotely controlled. End-contacts, spaced 10 - 400 cm actuate the Card 1/2

Automatic equipment for measuring ...

Z/038/62/000/006/001/004 D409/D301

lowering of the probe and reversal of servomotor rotation, so that a section of 400 · 180 cm² can automatically be mapped. The described equipment was used to measure the cross sections and axes of radiation beams emanating from horizontal experiment reactor channels, to measure the efficiency of collimators, to determine gamma doses in dependence of gamma background and their distribution in the environment of removed thermal columns, and for conventional dosimetric measurings. In addition, the instrument can also be used to map the radiation field of an arbitrary radioactive source, especially in cases where complex radiation fields cannot be mathematically derived from few dosimetric reference measurings. The author gives credit to J. Sinerda for assistance in measurings performed. (Technical Editor: M. Capek, and Fr. Musilek). There are 7 figures.

ASSOCIATION: Ústav jaderného výzkumu, ČSAV, Praha (Nuclear Research Institute, Czechoslovak AS, Prague)

Card 2/2

21,6000

Z/038/63/000/001/002/005 D236/D307

AUTHOR:

David, Lubomir

TITLE:

Use of the coincidence method in absolute dosimetry

of \beta and \beta sources

PERIODICAL:

Jade ná energie, no. 1, 1963, 14-18

TEXT: Basic principles of the coincidence method are described, general conditions of its applicability are stated, and random and systematic errors are analyzed. Results of measurements carried out on ${\rm Au}^{198}$ are given. The author also deduces an expression for the efficiency of registration of γ rays by a β counter:

VB.

$$\frac{a_{r}}{a_{\beta}} = \frac{2G' \frac{D_{1} - Q_{1}}{D_{1}' - Q_{1}'}}{G'' \frac{D_{2} - Q_{2}}{D_{2}' - Q_{2}'} + G' \frac{D_{1} - Q_{1}}{D_{1}' - Q_{1}'} - G}$$
Card 1/2

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2/038/63/000/001/002/005 D236/D307

Use of the coincidence method

There are 3 figures and 2 tables.

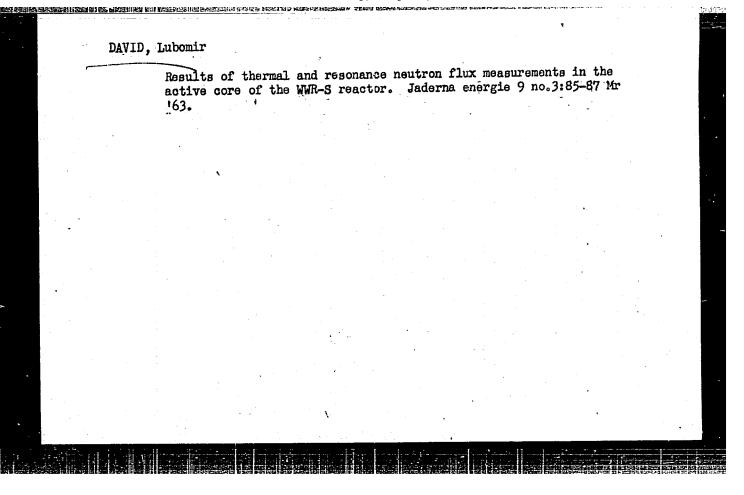
Ústav jaderného výzkumu ČSAV, Prague (Institute of Nuclear Research, Czechoslovak AS, Prague)

PRESENTED: by J. Klumpar

Card 2/2

ASSOCIATION:

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981



DAVID, L. International symposium on neutron detection, and on the neutron sources dosimetry and standardization in Harwell. Jaderna energia 9 no.4:142 Ap '63.

Use of the coincidence method in absolute activity measurement

Use of the coincidence method in absolute activity measurement of beta-gamma radiators. Jaderna energie 9 no.1:14-19 Ja 163.

1. Ustav jaderneho vyskumu, Ceskoslovenska akademie ved, Praha.

DAVID, Lubomir

Measurement results of thermal and resonance neutron flow in the active zone of the VVR-S reactor. Jaderna energie 9 no.7: 234 Jl 163.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez u Prahy.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVID, Luhomir; SERTKA, Jan; VOJTA, Jan

Automatic equipment for measurement of reactor radiation fields.

Jaderna energie 9 no.8:264-265 Ag '63.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez u Prahy.

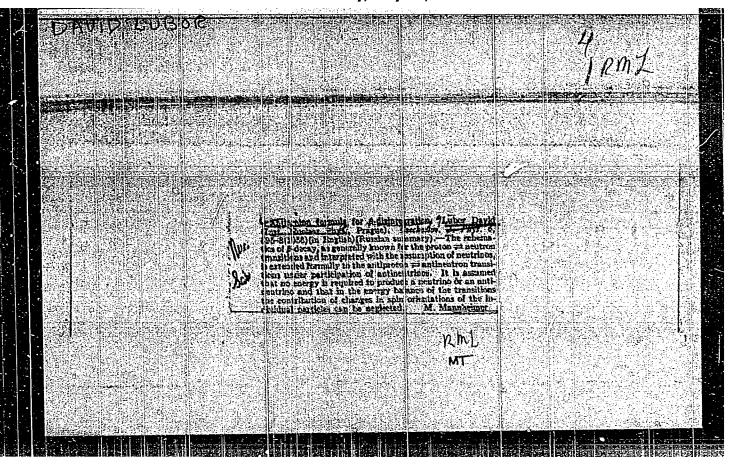
"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DEVID, Imbordir

Absolute fast neutron fluxes and neutron spectrum in vertical channels of the active core of WWR-S reactors. Jaderna energie 10 no.1:18-19 Jg 64.

1. Ustav jederneho vyzkumu, Geskoslovenska akademie ved, Rez.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981



HUNGARY

KOVACS, K., DAVID, M., and LASZLO, F., of the Internal Medical Clinic No 1 of the Szeged Medical University.

"Studies Regarding the Mechanism of the 'Remission' of Diabetes Insipidus in Rats with Destroyed Hypophysis Stelk"

Budapest, A NTA Biologiai es Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol 14, No 1, 1963; pp 79-93.

Abstract [Authors' Hungarian summary, modified]: Authors destroyed the stalk of the hypophysis by means of the Horsley-Clarke apparatus, and studied the water balance of rats with stalk lesion over several weeks. They noted that the urine production of these rats after a month or two returns to normal, non-operated rats. There is, however, a polyuria reaction immediately after the operation. The cessation of this diabetes-insipidus-like state, however, is only apparent. The data indicate that there is no return to the production of antidiuretic hormone several weeks after the operation, so that the cessation of increased diuresis is to be attributed first of all to the reduction of the glomerulus filtration, though other factors may also be present. [34 references, 1/1

AIHAHIA

DAVID, M., Lecturer

Ophthalmology Clinic, Institute of Medicine and Pharmacy, Bucharest (Clinica de oftalmologie, I.M.F., Bucuresti)

Bucharest, Viata Medicala, No 11, 1 Jun 63, pp 729-733

"Atheromatous Obstruction of the Central Artery of the Retina."

HUNGARY

DAVID. Margit, LASZIO, Ferenc, KOVACS, Kalman; Medical University, 1st Clinic of Internal Medicine (Orvostudomanyi Egyetem I. Belgyogyaszati Klinikaja), Szeged.

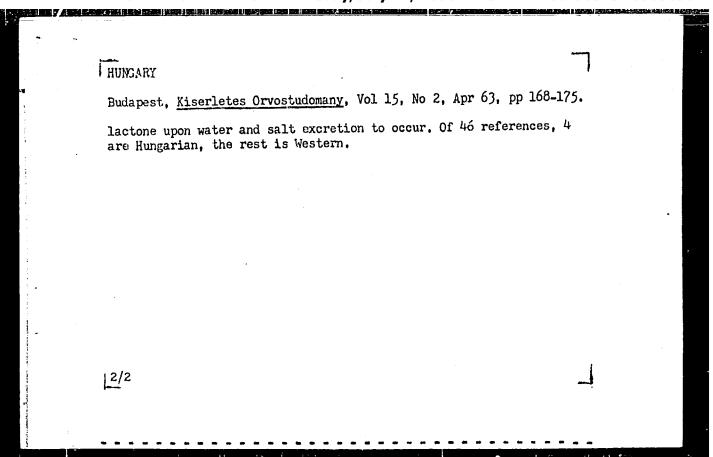
"The Role of the Hypophysis in the Effect of Spironolactone on the Excretion of Water and Electrolytes."

Budapest, Kiserletes Orvostudomany, Vol 15, No 2, Apr 63, pp 168-175.

Abstract: [Authors' Hungarian summary] In intact rats, spirolactone treatment does not affect the quantity of voided urine and the sodium, potassium and creatinine content of the urine significantly in case of oral administration of tap water. If however saline is given orally, more sodium is excreted upon spirolactone treatment and the quantity of urine and the sodium/potassium ratio rise. These effects do not appear in rats, several weeks after they had been hypophysectomized, not even if they had received prior cortisone or adrenocorticotrophic hormone treatment. It is known that spirolactone exerts its renal effect only in the presence of aldosterone. Accordingly, these results show that animals no longer possess sufficient aldosterone levels several weeks after hypophysectomy to allow the normally observed effects of spiro-

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981



KOVACS, Kalman; LASZLO, Ferenc; DAVID, Margit

On the antidiurctic stage of the water metabolism of rats with damaged pituitary stalk. Kiserl. orvostud. 15 no.1:71-78 F '63.

1. Szegedi Orvostudomanyi Egyetem I. sz Belgyogyaszati Klinikaja. (WATER-ELECTROLYTE BALANCE) (HYPOPHYSECTOMY) (ANURIA) (POLYURIA) (HYPOTHALAMUS) (CORTISONE) (ALCOHOL, ETHYL)

KOVACS, Kalman; DAVID, Margit; LASZLO, Ferenc

Investigations on the "involution" mechanism of diabetes insipidus in rats with lacerated hypophysis stalk. Biol orv kozl MTA 14 no.1:79-93-163.

1. Szegedi Orvostudomany Egyetem I. sz. Belygyogyaszati Klinikaja.

HUNGARY

KOVACS, Kalman, DAVID, Margit; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudomanyi Egyetem, I. sz. Belgyogyaszati Klinika).

"Effect of Hexadimethrin Bromide on the Ascorbic Acid Content of the Adrenals in Rats."

Budapest, Kiserletes Orvostudomany, Vol XIX, No 1, Jan 67, pages 21-23.

Abstract: [Authors' Hungarian summary] An ascorbic acid depletion is produced in the adrenals of rats by the administration of hexadimethrin bromide (5 mg, i.v.) or of compound 48/80 (0.1 mg, i.p.). A previous treatment with compound 48/80 will ward off the ascorbic acid decrease produced by hexadimethrin bromide while the administration of phenergan has no influence on it. The results indicate that the decrease in the ascorbic acid content of the adrenals in response to hexadimethrin bromide takes place in an indirect way with histamine as an intermediary. All 15 references are Western [Manuscript received 28 Jan 66.]

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ACC NR: AP6025230	SOURCE CODE:	CZ/0038/65/900/011/	0402/0410	
AUTHOR: David, Hilan			40	
ORG: Energoprojekt, Prague		24 ⁻ 4월	B	•
TITLE: Prestressed concrete pressure	vessels of muclear	resitors		
SOURCE: Jaderna energie, no. 11, 1965	, 402-410	79		
TOPIC MAGS: muclear power technology, concrete	muclear reactor o	component, pressure v	essel,	٠.
ABSTRACT: The article deals with a stressed concrete reactor pressuand economic comparisons with a concrete vessels built so far is evaluation indicates the need to	ure vessels and teel vessels. I s reported to b o study the pro	gives technical experience with the good. The blems also in		• /-
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RACHEACH, D.; HORVATH, Eva; KOVACS, K.; KORPASSY, B.; DAVID, Margit

Mo translation. Acta morph. hung. 4 no.4:429-436 1954.

1. Department of Pathological Anatomy and Histology of the Medical
University, Steged, director prof. B.Korpassy.

(ACTH

hypersecretion, exper., eff. on anterior pituitary
cytol. in rat)

(PITUITARY GLAND, ANTERIOR, physiol.
eff. of ACTH hypersecretion in rats, cytol.)

BACHARACH, Denes; KOVACS, Kalman; BAVID, Margit; HOVATH, Eva; KORPASSY, Bela
Morphology of anterior pituitary gland in increased ACTH production.
Kiserletes orvostud. 6 no.4:316-322 July 54.

1. Szegedi Orvostudomanyi Egyetem Korbonctani es Korszovettani
Interete.

(ACTH

hypersecretion induced by formaldehyde, eff. on anterior
pituitary in adrenalectomized rats)

(ADREMAL GLANDS, eff. of excis.

on anterior pituitary morphol. in formaldehyde-induced ACTH
hypersecretion in rats)

(PITUITARY GLAND, AMTERIOR, physiol.
hypersecretion, formaldehyde-induced, eff. on morphol. in
adrenalectomized rats)

TIBOLDN, Tibor, dr.,; MOLNAR, dr.,; DAVID, Margit, dr.,; KOVACS, Kalman, dr.

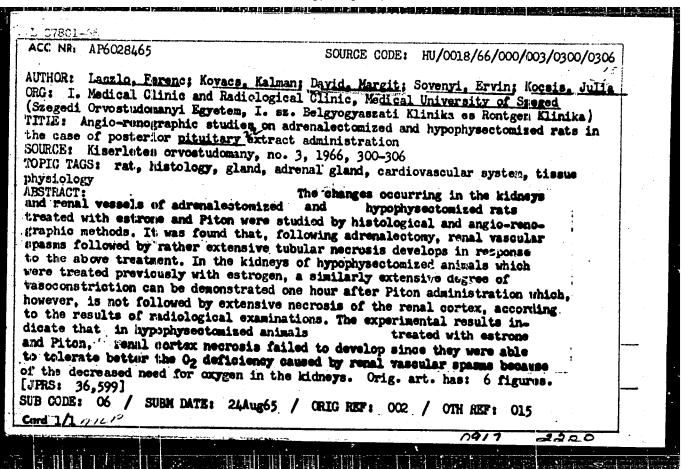
liffect of isonicotinic acid hydrazide on Brown-Pearce carcinoma in rabbits. Orv. hetil. 96 no.6:151-153 6 Peb 55.

1. A Szegedi Orvostudomanyi Egyetem Korbonctani es Kormzovettani Intezetenek (igazgato: Korpassy Bela dr. egyet. tanar) es a Varosi Tanacs Korhazanak (igazgato: Molnar Pal dr.) kozlemenye...
(NICOTINIC ACID ISOMERS, effects...
on Brown-Pearce carcinoma in rabbits)
(NEOPIASMS, experimental.

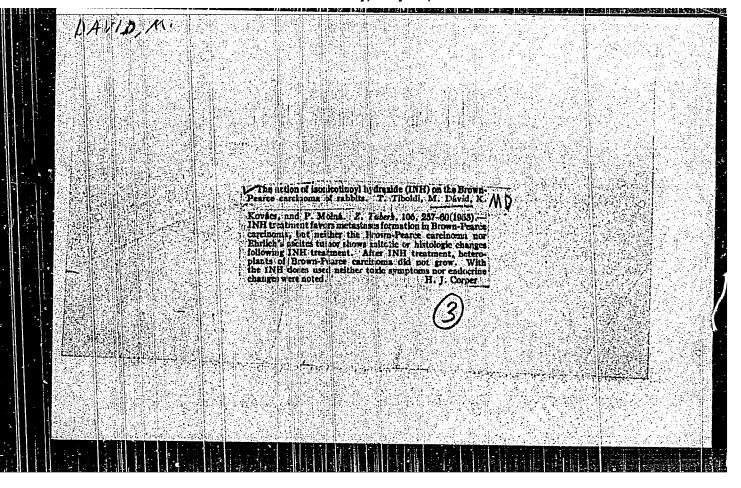
Brown-Pearce carcinoma, eff. of nicotinic acid isomers)

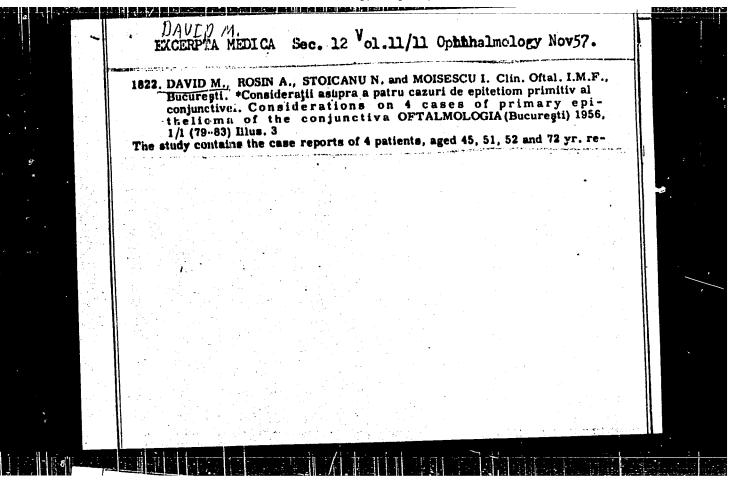
"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

L 13686-66 NONE ACC NR AT 6032342 SOURCE CODE: HU/2505/65/027/001/0001/0006 AUTHOR: Laszlo, Ferenc; David, Margit A.; Kovacs, Kalman 13 B+1 ORG: I. Department of Medicine, Medical University of Szeged, Szeged (Szegedi Orvostudomanyi Egyetem, I. sz. Belklinika) TITIE: Effect of a partial pituitary stalk lesion on the water metabolism of the rat SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 1, 1965, 1-6 TOPIC TAGS: biologic metabolism, rat, cortisone, endocrinology ABSTRACT: The water metabolism has been studied in rats subjected to a partial lesion of the pituitary stalk. Following the operation, the spontaneous water intake increased, followed by a decrease for 1-2 days and another increase later. The animals did not respond to oral water loading with polyuria but displayed an oliguric interphase. No antidiuresis developed in animals with subcortical or lateral hypothalamic lesions where the stalk was left intact. The water retention was not prevented by treatment with cortisone, or the administration of physiological NaCl solution or a 5 per cent ethanol solution instead of tap water. The interphase did not develop in animals which were deprived of water prior to the operation. The results tend to indicate that the release of antidiuretic hormone plays a significant role in the development of the oliguric interphase following partial destruction of the pituitary stalk. Orig. art. has: 4 figures. /Orig. art. in Eng./ /JPRS/ SUB CODE: 06 / SUBM DATE: 19Feb64 / ORIG REF: 001 / OTH REF: tard 1/1



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KOVACS, Kalman; JAKOBOVITS, Antal; DAVID, Margit; HORVATH, Eva; BACHRACH, Denes; KORPASSY, Bell

Effect of hemoconcentration on the gonadotropic activity of anterior pituitary gland in rats. Kiserletes orvostud. 8 no. 2:126-133 March 56.

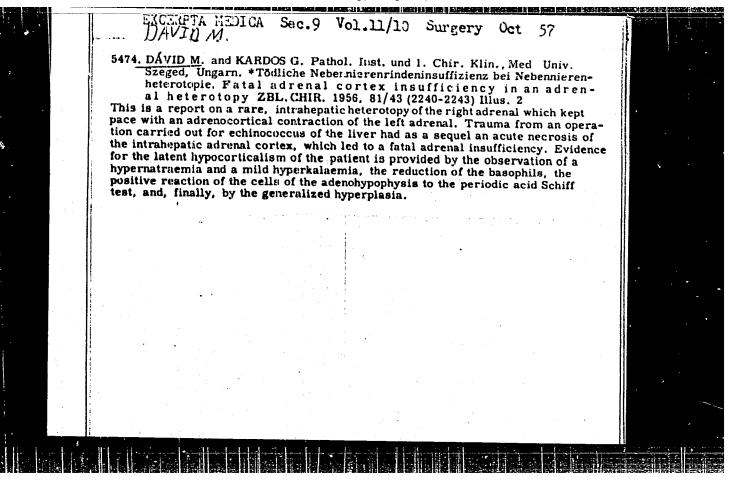
1. Szegedi Orvostudomanyi Egyetem Korbonctani es Korszovettani Intezete.

(GONADOTROPINS, PITUITARY, physiol.

FSH, eff. of exper. hemoconcentration on anterior
pituitary gonadotropic activity in rats & influence
of estrogen. (Hun))
(BLOOD

hemoconcentration, exper., eff. on gonadotropic activity of anterior pituitary in rats. (Hun))

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981



DAVID, Margit, dr.; KARDOS, Geza, ar.

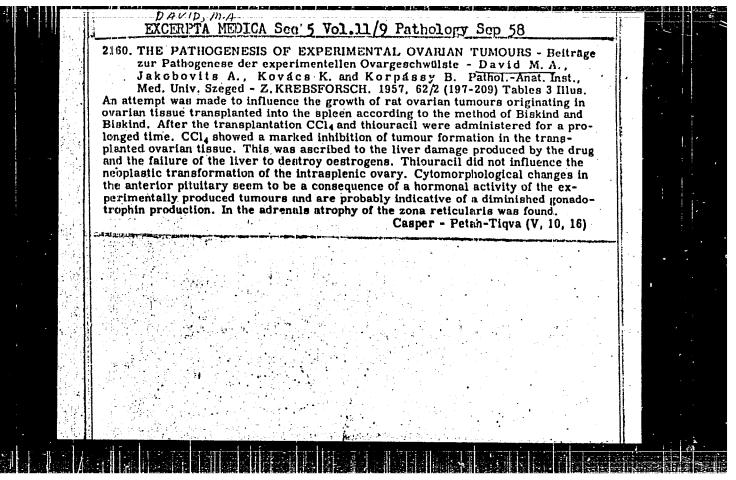
Fatal adrenal cortex insufficiency in case of heterotopic adrenal gland. Orv. hetil. 97 no.37:1029-1030 9 Sept 56.

1. A Szegedi Orvostudomanyi Egyetem Korbonctani es Korszovettani Inteztenek (igazgato: Korpassy, Bela, dr. egyet. tanar) es I. sz. Sebeszeti Klinikajanak (igazgato: Jaki, Gyula, dr. egyet. tanar) kozlemenye.

(ADRENAL GLANDS, abnorm.
intrahepatic heterotopia with fatal adrenal cortex
insuff., histopathol. (Hun))
(ADRENAL CORTEX, dis.

insuff., fatal, in intrahepatic adrenal heterotopia, histopathol. (Hun))

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981



The effects of cortisons and estrogen hormones on the cytology of rat adenohypophysis. Kiserletes orvostud. 10 no.2-3:243-248 Apr-June 58.

1. Szegedi Orvostudomanyi Egyetem Korbonctani es Korsnovettani Interete.

(CORTISONE, eff.

on cytol. of anterior pituitary in rats, with estrogens (Hun))

(ESTROGENS, eff.

on cytol. of anterior pituitary in rats, with cortisone (Hun))

(PITUITARY GIAND, ANTERIOR, eff. of drugs on cortisone with estrogens on cytol. in rats (Hun))

KOVACS, Kalman; DAVID, Margit

Effect of cortisone on adrenocortical changes developing with changes of sodium/potassium intake. Kiserletes orvostud. 10 no.2-3:286-295 Apr-June 58.

1. Szegedi Crvostudomanyi Egyetem I. sz. Belklinikaja. (SODIUM. eff.

changes of dietary sodium/potassium intake on morphol. of zona glomerulosa of adrenal cortex in rats, eff. of cortisone (Hun.))

(POTASSIUM, eff.

(ADRENAL CORTEX, eff. of drugs on changes of dietary sodiu, protassium intake on morphol. of zone glomerulosa in rats, eff. of cortisone (Hun)) (CORTISONE, eff.

on morphol. changes of zona glomerulosa of adrenal cortex induced by changes of dietary sodium/potassium intake in rats (Hun))

KOVACS, Kalman; IMVID, Margit; HORVATH, Istvan

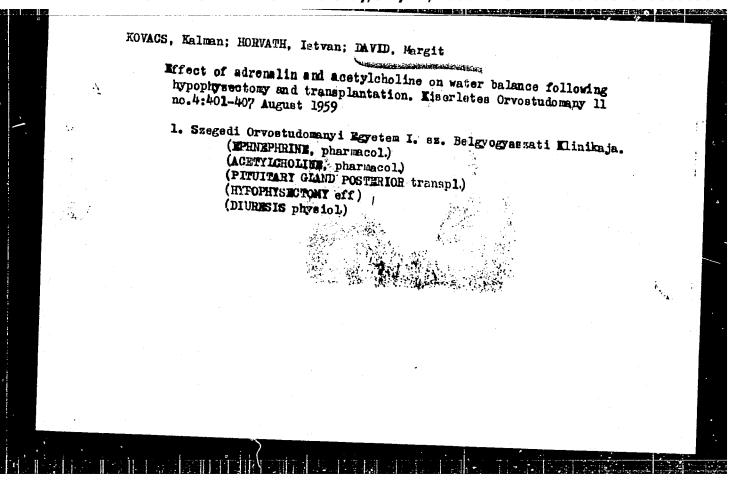
Role of the hypothalamus-adenohypophysis system in water metabolism. (Studies on water metabolism following transplantation of the adenohypophysis), Kiserletes Orvostudomany 11 no.4:382-391 August 1959.

1. Szegedi Orvostudomanyi Egyetem I. Belgyogyaszati Klinikaja. (PITUITARI GLAND POSTERIOR, transpl.) (DIURESIS, physiol)

KOVACS, Kalman; DAVID, margit; HORVATH, Istvan

Effect of autotransplantation of the adenohypophysis on salt excretion. Kiserletes Orvostudomany 11 no.4:392-400 August 1959

1. Szegedi Orvostudomanyi Egyetemi. Relgyogyaszati Klinikaja.
(PITUITARY GIAND POSTERIOR, trenspl)
(WATER ELECTROLYTE BAIANCE)



HORVATH, Istvan; TENYI, Maria; DAVID, Margit; KOVACS, Kalman

Effect of endocrine factors on serum transaminase in rats. Kiserletes Orvostud. 11 no.5:463-465 0 159.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja.

(TRANSAMIHASES blood) (ENDOCRIME GLANDS physicl)

KOVACS, Kalman; DAVID, Margit; HORVATH, Istvan

On hypothalamic and peripheral regulation of basophilic cells in the adenohypophysis. Kiserletes Orvostud. 11 no.5:465-473 0 *59.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja, (PITUITARY GIAND POSTERIOR physiol) (HYPOTHALAMUS physiol)

KOVACS, Eslman; HORVATH, Istvan; DAVID, Margit

Antidiuretic hormone and activity of the adenonypophysis. Kiserletes Orvostud. 11 no.5:473-481 0 59.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Khinikaja.

(PITUITARY GIAND POSTERIOR physiol)
(VASOPRESSIN physiol)

KOVACS, Kalman, Dr.; DAVID, Margit, Dr.; HORVATH, Istvan, Dr.

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Effect of experimental chlorothiazide antidiuresis in rats. Magy. belorv. arch. 12 no.4:104-108 Aug 59

1. A Szegedi Orvostudomanyi Egyetem I. Belgyogyaszati Klinikajanak igazgato: igazgato: Dr. Helenyi Geza, egyetemi tanar) Kozlemenye. (CHIOROTHIAZIDE, pharmacol)

DAVID, Margit; HORVATH, Istvan; KOVACS, Kalman

On the effect of glucagon on water and electrolyte metabolism. Kiserletes Orvostudomany 12 no.1:52-59 F *60.

1. Szegedi Orvostudomnyi Egyetem I. sz. Belklinikaja. (GLUCAGON pharmacol)
(WATER BLECTROLYTE BALANCE pharmacol)

KOVACS, Kalman; DAVID Margit; WEISZ, Pal.

Aldosteronetropic and corticosterometropic substance in the human brain. (Preliminary report) Orv.hetil. 101 no.30:1053-1050 24 Jl '60.

1. Szegedi Orvostudomanyi Egyetem, I. sz. Belklinika es Orszagos Rheuma- es Furdougyi Inteset, Kutato Laboratorium

(ADRENAL CORTE HORMONES physiol)

(ALDOSTEROME physiol)

(ERAIN physiol)

DAVID, Margit; HORVATH, Istvan; KOWACS, Kalman

Data on adrenocortical activity in rate after the transplantation of the pituitary. Kiserletes Orvostud. 13 no.1:5-10 Mr '61.

1. Szegedi Orvostudomanyi Egyetem I. Belgyogyaszati Klinikaja.
(PITUITARY GLAND physiol)
(ADREMAL CORTEX physiol)

CSERNAY, Laszlo; KOVACS, Kalman; DAVID, Margit; LASZLO, Ferenc; HORVATH, Istvan; JULESZ, Miklos

Experimental studies on the effect of xylose in rats. Kiserletes Orvostud. 13 no.1:65-69 Mr '61.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja.
(XYLOSE pharmacol)
(PITUITARY GLAND ANTERIOR physiol)

KOVACS, Kalman; LASZLO, Ferenc; DAVID, Margit A contribution to water metabolism in rats following destruction of a lobe of the pituitary gland. Kiserl. orvostud. 13 no.5:508-516 0'61. 1. Szegedi Orvostudomanyi Egyetem I. sz.Belklinikaja. (WATER metabolism) (PITUITARY GLAND surgery)

DAVID, M. A.: HORVATH, I. W.; KOVACS, K.

On adrenal cortex function of rats with transplanted adenohypophysis. Acta med. hung. 17 no.3/4:239-246 161.

1. I Medizinische Klinik der Medizinischen Universitat, Szeged (Director: Prof. Dr. M. Julesz)

(ADREMAL CORTEX physiol)
(PITUITARY GLAND ANTERIOR transpl)

JULESZ, M.; KOVACS, K.; DAVID, Margaret A.; MACHER, Annie

The effect of hyaluronidase on the neuroendocrine system. Acta med. hung. 17 no.3/4:269-276 '61.

1. First Department of Medicine (Director: M. Julesz), University Medical School, Szeged.

(HYALURCNIDASE pharmacol) (CHOLESTEROL blood) (ENDOCRINE GLANDS pharmacol) (THIOURACIL pharmacol)

KOVACS, K.; DAVID, Margit A.; LASZLO, F. A.

Action of chlorothisside administered in cases of diabetes insipidus and psychogenic polydipsia. Acta med. hung. 17 no.3/4:301-310 161.

1. First Department of Medicine (Director: M. Julesz), University Medical School, Szeged.

(CHLOROTHIAZIDE therapy)
(DIABETES INSIPIDUS therapy)
(THIRST therapy)

KOVACS, Kalman, dr.; DAVID, Margit, dr.; LASZLO, Ferenc, dr.

Effect of chlorothiazide on diabetes insipidus and psychogenic polydipsia. Orv.hetil. 102 no.1:25-30 1 Ja '61.

1. Szegedi Orvostudomanyi Egyetem, I. Belklinika.

(CHLOROTHIAZIDE ther)

(DIABETES INSIPIDUS ther)

(THIRST)

KOVACS, Kalmun; LASZLO, Ferenc; DAVID, Margit

Effect of acetylcheline on water metabolism following destruction of the pituitary stalk. Kiserl. orvostud. 14 no.1:80-85 Mr 162.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja.
(ACETYLCHOLINE pharmacol) (PITUITARY GLAND POSTERIOR physiol)
(WATER metab)

HUNGARY

KOVACS, Kalman; <u>DávID. Eargit</u>; LiSZIO, Ferenc; I. Clinic of Internal Medicine of the Medical University (Cryostudomanyi Egyetem I. sz. Belklinikaja), Szeged.

"On Adrenocortical Function of Rats with Destroyed Pituitary Stem."

Budapast, Kiserletes Orvostudosany, Vol 14, No 5, Oct 62, pp 484-493.

Abstract: [Authors' Hungarian summery abridged] The pituitary stem of rate was destroyed with a Horsley-Clarke apparatus and the adrenocortical function of the insipid diabetic animals was studied. The weight, histological structure and lipid content of the adrenals changed insignificantly by the eighth day after the operation. The operational stress or unilateral adrenal ectomy caused no ascorbic acid depletion in the other adrenal. A lowering of the corticosterone level in the venous blood from the adrenal and of the corticosterone production of adrenal alices in vitro was observed. Cortisone administration lad to adrenal atrophy. The authors that adrenal function tests may give equivocal results.

CSERNAY, L.; KOVACS, K.; DAVID, Margit A.; LASZLO, F.A.; HORVATH, I.; JULESZ, M.

Experiments to influence xylose excretion in the rat. Acta physiol. 21 no.2:163-168 '62.

1. Ist Department of Medicine, Medical University, Szeged.
(XYLOSE urine) (HYPOPHYSECTOMY experimental)

SZARVAS, Ferenc, dr.; LAKATOS, Laszlo, dr.; DAVID, Margit, dr.; KOVACS, Kalman, dr.

Hypopituitarism with hyperlipemia. Orv. hetil. 103 no.34:1618-1619 26 Ag '62.

1. Szegedi Orvostudomanyi Egyetem, I. Belklinika.
(PITUITARY GLAND dis) (LIPIDS blood)

JULESZ, Miklos, dr.; B. FROHLICH, Hargit, dr.; K. LASZLO, Ilona, dr.;
TOTH, Istvan, dr.; SZEPESSY, Gabor, dr.; DAVID, Margit, dr.

The effect of estriol on lipid metabolism. Orv. hetil. 103 no.43:
2017-2021 28 0 '62.

1. Szegedi Orvostudomanyi Egyetem, I. Belklinika es Kozponti Laboratorium.
(ISTRIOL) (LIPID METABOLISM) (COROMARY DISEASE)
(PHOSPHOLIPIDS) (LIPOPROTEINS)
(BLOOD CHOLESTEROL) (BLOOD LIPIDS)

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KOVACS, Kalman; DAVID, Margit; LASZLO, Ferenc

Adrenal cortex function of rats with a destroyed hypophysial stalk. Kiserl. orvostud. 14 no.5:484-493 0 '62.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belklinikaja.
(ADRENAL CORTEX) (ADRENAL CORTEX HORMONES)
(PITUITARY GLAND) (DIABETES INSIPIDUS)



CSERNAY, L.; KOVACS, K.; DAVID, Margit A.; LASZLO, F.A.; HORVATH, I.; JULESZ, M.

Experiments to influence xylose excretion in the rat. Acta physicl. 21 no.2:163-168 '62.

1. Let Department of Medicine, Medical University, Szeged.
(XYLOSE urine) (HYPOPHYSECTOMY experimental)

DAVID, Margit A.; LASZLO, F.A.; KOVACS, K.

The role of the pituitary in the effect of spironolactone on water and electrolyte excretion. Acta physiol. acad. sci. hung. 22 no.2: 179-187 62.

1. First Department of Medicine, Medical University, Szeged.

(WATER-ELECTROLYTE BALANCE) (SPIRONOLACTONE)

(HYPOPHYSECTOMY)

JULESZ,M.; FAREDIN,I.; TOTH,I.; DAVID, Margit,A.; KOVACS, K.

Studies of the urinary steroids in hirsutism and virilism. Acta med.acad. sci. Hung. 14 no.41312-324 163.

1. First Department of Medicine, University Medical School, Szeged.

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HUNGARY

LABZLO, Ferenc, DAVID, Forgit, KOVACO, Kalman; 1st Olinic of interval Redicine (I. cr. Enlyveyaszati Klinika) of the Medical University (Crevosludomanyi Egyptem) of Szegod.

"The Role of the Adrenal Cortex in the Mater Salance of Pato with De-

Badapest, Kinorletes Orvostudomany, Vol 13, No 1, Feb 63, pr 19-25.

Abstract: [Authors' Hungarian summary] Authors investigated the affect of the adrenals on the water balance of rats whose hypophysis stem ned been destroyed. They conclude that lasting diabetes insipides may form only in the presence of the adrenals. In rats with destroyed hypophysic stems, the water retention caused by adrenal ectomy ceased upon corrisons treatment but could not be affected by the administration of saline. The entrinous show that the oligonric reaction following adrenal ectomy is not provoked largely by the antidiuretic hormone since the inhibition of diarents after adrenal ectomy occurs also in rats with hypophysis stems destroyed, not possessing any antidiuretic hormone stores. Of 34 references, three are Hungarian, the rest is leastern.

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HUNGARY

Audapost, Kiserletes Orvostudomany, Vol 15, No 1, Feb 63, pp 71-78.

lesions of the hypothalamus or the subcortical regions have no effect on the diuretic reaction. It is supposed that the antiduratic hormone which becomes liberated from the hypothalamus-hypophysis system upon them destruction is involved in the production of the oligouric phase. Of 32 references, two are Hungarian, the rest is Western.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Rudapest, Kierrlote	s Orvospudenany,	Vol 15, No 1, Feb	6), pp 79-82.
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HUNGARY

KOVACS, Kalman, DAVID, Margit, KOCSIS, Julia, LASZLO, Ferenc; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudomanyi Egyetem, I, Belklinika).

"The Effect of Pituitary Stalk Destruction on the Function of the Adrenal Cortex in Rats."

Budapest, Kiserletes Orvostudomany, Vol XV, No 4, Aug 1963, pages 367-374.

Abstract: [Authors' Hungarian summary] The destruction of the pituitary stalk of rats causes significant changes in the function of the pituitary-adrenocortical axis. Surgical stress was absent eight days as well as one month after the surgery. Adrenocortical ascorbic acid depletion, usual after unilateral adrenalectomy, was also absent and the corticosterone concentration of the venous blood from the adrenals was decreased. The weight and histological structure of the adrenals was virtually unchanged eight days after surgery. Over one month after surgery, however, the adrenals were found to have decreased in size and the interior structures of the cortex to have become thirmer, histologically. 6 Eastern European, 30 Western references.

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KOVACS, K.; DAVID, Margit A.; LASZLO, F.A.

Mechanism of the "regression" of diabetes insipidus after pituitary stalk lesions in rats. Acta med. acad. sci. hung. 19 no.2:95-108 163.

1. First Department of Medicine, University Medical, Szeged.

JULESZ, M.; FROHLICH, M.B.; LASZLO, I.K.; TOTH, I.; SZEPESSY, G.; DAVID, M.A.

On the effects of estriols on lipoid metabolism. Acta med. acad. sci. hung. 19 no.2:161-168 '63.

1. I. Medizinische Klinik und Zentrallaboratorium der Medizinischen Universitat, Szeged.

(ESTRIOL) (LIPID METABOLISM) (GYNECOLOGY) (ELOOD LIPIDS) (PHOSPHOLIPIDS) (LIPOPROTEINS) (BLOOD CHOLESTEROL)

(BLOOD PROTEIN ELECTROPHORESIS)

HUROARI

MACHER, Anna Dr. DAVID. Mangit. Ir. MOVACS. Kalman, Dr. JULESE. Miklos. Dr. Medical Chinic (Spegedi Dryostumo-mangi Egyetem, I. Bolklinika).

"Late on Basephild smus Around the Ace of Pacerty."

Eudepenr. Grycsi Hotalep. Vol 164, No 10, 10 Fer 1963, pages security.

Abstract [Anthors Mangaries summary] The clinical plature of Masses philipsus around the age of poperty is characteristic, its diagnosis is simple. The symptoms should be separated from other forms of observed during patenty. Observe and the appearance of strang is characteristic, at times with sudernte hypertension, laboratory test values are at times normal. Frequently, slightly elevated exerction of conticued or neutral 12-ketostoroids are demonstrable. The authors regger that the symptoms arise from a recondary hyperconticism due to increased AcTi production but further tests are called for to prove their theory.

5 Eungarian, I bestern references.

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39

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

HUNGARY

CSAFO, Gabor, Dr. DAVID, Margit, Dr. KOVACS, Kalman, Dr.; Medical University of Szeged, I. Medical Clinic (Szegedi Crvostudomanyi Egyetem, I. Belklinika).

"Diabetes Mellitus in a Patient With Addison's Disease."

Budapest, Orvosi Hetilap, Vol 104, No 34, 25 Aug 1963, pages 1613-1614.

Abstract: [Authors' Hungarian summary] The authors report the case of a 22 year-old male patient. In addition to Addison's disease, which was recognized 8 years before, diabetes mellitus has also been diagnosed. Because the two diseases occur together very rarely, the clinical course is reported in detail. No increased insulin sersitivity was found in the patient, on the contrary, the insulin-like activity of the plasma was found to be normal as well. The observations indicate that diabetes mellitus can develop with normal insulin level as well, during decreased adrenal function. The problems of therapy of the simultaneously occurring diseases is discussed. 12 Western, 6 Hungarian references.

1/1

FAREDIN, I.; SZARVAS, F.; TOTH, I.; DAVID, M.A.; JULESZ, M.

Fregmanetriol studies in Mrsattam and other endocrine diseases. Acta. med. Acad. sci. Hung. 20 no.38327-338 164.

1. First Department of Medicine, University Medical School, Szeged.